

# WEST Search History

DATE: Monday, June 24, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L8	L7 and server	29	L8
L7	L6 and file same system	47	L7
L6	L2 and loan same manag\$	62	L6
L5	L4 and loan same manag\$	0	L5
L4	L3 and file near system	42	L4
L3	L2 and legacy	129	L3
L2	account\$ near system	5783	L2
L1	legacy near account\$ near sys\$	1	L1

END OF SEARCH HISTORY



## Search Results

Search Results for: ["accounting system"]

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Sort by: Title Publication Publication Date Score

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*Scanned titles*

**21** Linux Means Business: Converting from SCO Xenix to Linux 82%

Fred Treasure

Linux Journal April 2000

A computer consultant's experience in converting the SBT accounting system to Linux for the Maxwell House Department Stores.

**22** Teaching e-commerce to a multidisciplinary class 82%

Rachna Dhamija , Rachelle Heller , Lance J. Hoffman

Communications of the ACM September 1999

Volume 42 Issue 9

**23** Supporting unstructured workflow activities in the Bramble ICN 82%

system

Richard Blumenthal , Gary J. Nutt

Proceedings of conference on Organizational computing systems August 1995

Workflow systems have been proposed as a means for automating business procedures. While growing in popularity, many fundamental problems, such as supporting unstructured office activities, still remain before this technology will be especially useful in the office. This paper examines difficulties associated with handling unstructured office activities and argues that it is both necessary and possible for workflow technology to better support office workers who perform these activities.

Th ...

**24** Personal computing vs. personal computers 82%

**4 John Lehman**

Proceedings of the twenty-first annual conference on Computer personnel research December 1985

Much of the discussion about the use of personal computers within organizations arises from viewing personal computers and personal computing as the same thing. The focus is on a peripheral issue: the choice between distributed computer hardware and central computer hardware. It is more useful to focus on a very different issue: the difference between organizational computing and personal computing in organizational information systems. The primary problem is that of control; how can centra ...

**25 APPGEN**

82%

**4 M. Osborne**

ACM SIGCSE Bulletin , Proceedings of the twenty-third technical symposium on Computer science education March 1992

Volume 24 Issue 1

APPGEN is a program which generates information systems. It is easy to use and powerful and runs on a VAX under VMS. It has been used with success in senior level courses on systems analysis and design. Using APPGEN, students are able to analyze and design systems of realistic size and still have time to implement them. Implementations give students important feedback about their designs and give additional focus to a class on systems analysis and design. Students get satisfaction from actu

...

**26 Producing a technical newsletter in a supercomputing**

82%

**4 environment&mdash;information source mixing and the production of documents and newsletter articles**

Marsha Jovanovic

Proceedings of the 19th ACM SIGUCCS conference on User services September 1991

**27 A time-sharing budget control system**

80%

**4 W. H. Eichelberger**

Proceedings of the 23rd ACM national conference January 1968

The University of Denver has had a punched-card accounting system for many years. It has grown from an IBM 402 through a 407 to a 1401 with very little change in the system. Meanwhile, on the other side of the campus a modern Computing Center has been developed, with a Burroughs B5500 including time-sharing facilities and a large disk file. During this period, the University enrollment and annual budget have grown, and the card-oriented system can no longer provide the timely information an ...

**28 Digital Simulation of an Aerospace Vehicle**

80%

**4 J. R. Mitchell , J. W. Moore , H. H. Trauboth**

Proceedings of the twenty second national conference January 1967

The rapid development of computer technology and the creation of new engineering oriented languages have established that general purpose digital computers are increasingly suitable for simulation of the dynamics of large physical systems. In the Aerospace Vehicle Simulation (AVS) Program, an effort has been undertaken at Marshall Space Flight Center (MSFC), Huntsville, Alabama, to simulate continuous and discrete dynamics of an aerospace vehicle and its ground support equipment (GSE) on a ...

**29** A questionnaire analysis of the needs and opportunities provided to 80%

 employees at a computing center

Michael P. Munger , Donald F. Costello , Susan C. Duda

Proceedings of the eighth annual SIGCPR conference June 1970

*Planned  
titles*  
The management of the University of Nebraska Computing Center (UNCC) is faced with primarily two tasks. The first task is making decisions in accordance with externally imposed conditions, such as physical resources and policies established by the University administration. The second task is making decisions according to UNCC internal policies and professional staff needs. With respect to the second task, it became apparent during planning sessions that management had available various sou ...

**30** On the uses of models in education 80%

 Jürgen Kirbach , Joachim W. Schmidt

The papers of the ACM SIGCSE-SIGCUE technical symposium on Computer science and education February 1976

Some preliminary observations may demonstrate some of man's motivation for using models: Generally science is concerned with causal systems, which are systems the states of which do not depend on future inputs to the system. It is this class of systems which is pretty well understood (differential equations, automata, deterministic or not). The purpose for engaging in science about causal systems is - besides pure curiosity - mainly to aid man's desire to behave in a goal-directed manner.

**31** One year later 80%

 Suzanne Greenberg , Edward M. Krol

Proceedings of the SIGUCC user services conference November 1977

During the period that we were going through the acquisition process&mdash;talking to vendors and to management and users at other installations&mdash;conversion was, of course, in the back of our minds. The staff at other installations was unanimous: conversion should be avoided at all costs; your users will be totally dissatisfied; it cannot be done successfully; your career will come to a screeching halt; don't do it! This, from people who might have contemplated a change of vendors but ...

**32** Software ownership and charging 80%

James A. Buss

Proceedings of the eighth annual ACM SIGUCC user services conference  
November 1980

This paper discusses about the software ownership and its charging

**33 The use of simulation in accounting**

80%

Daniel E. O'Leary

The Proceedings of the 15th conference on Winter Simulation - Volume 2  
December 1983

This paper reviews some of the uses of simulation in accounting. The primary thrust of the paper is toward the area of managerial accounting. However, the paper also examines the use of simulation in auditing and in the public sector.

**34 EDP auditors' role in evaluating computerized accounting information systems efficiency by queuing, simulation and statistical models**

80%

Sara F. Rushinek , Avi Rushinek

Proceedings of the 14th SIGCSE technical symposium on Computer Science Education February 1983

This study is a summary of the various relevant aspects related to evaluating system efficiency in computerized accounting information systems. During recent years a vast body of knowledge central to the problem of computer performance evaluation has accumulated. Unfortunately, however, the work on the subject demonstrates enormous disparity. On the one hand, one finds numerous reports and documents that present masses of empirical data obtained from measurement or si

...

**35 Tight bounds for shared memory symmetric mutual exclusion problems**

80%

E. Styer , G. L. Peterson

Proceedings of the eighth annual ACM Symposium on Principles of distributed computing June 1989

**36 Portable resource control in Java**

80%

Walter Binder , Jane G. Hulaas , Alex Villazón

ACM SIGPLAN Notices , Proceedings of the OOPSLA '01 conference on Object Oriented Programming Systems Languages and Applications October 2001

Volume 36 Issue 11

Preventing abusive resource consumption is indispensable for all kinds of systems that execute untrusted mobile code, such as mobile object systems, extensible web servers, and web browsers. To implement the required defense mechanisms, some support for resource control must be available: accounting and limiting the usage of physical resources like CPU and memory, and of logical resources like threads. Java is the predominant implementation language for the kind of systems envisaged here, even th ...

Downloaded titles

- 37** Managing Your Money with GnuCash 80%  
A icon Robert Merkel  
Linux Journal April 2001  
A tutorial on a powerful, free accounting program.
- 38** Scientific and business appliations 80%  
A icon Communications of the ACM May 1959  
Volume 2 Issue 5
- 39** The banking information system concept 80%  
A icon Robert V. Head  
Communications of the ACM July 1966  
Volume 9 Issue 7
- 40** SISAL: A Safe and Efficient Language for Numerical Calculations 80%  
A icon D. J. Raymond  
Linux Journal November 2000  
The benefits of SISAL and a call for action.

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## Search Results

Search Results for: ["accounting system"]

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*by*  
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1 2 3 4 5 6 7 8 9 10

- 1** Towards a framework for integrating intelligent tutoring systems and gaming-simulation 91%  
**Marios C. Angelides , Ray J. Paul**  
 Proceedings of the 25th conference on Winter simulation December 1993
- 2** Improving user services through system performance data bases 89%  
**Geraldine MacDonald**  
 Proceedings of the ninth ACM-SIGUCC user services conference October 1981  
 In an effort to improve service to the user and to provide improved information for facilities planning, the Academic Support Group at the SUNY-Binghamton Computer Center has been involved in the development of several significant performance data bases. Three major sources of information provide the data: 1) Machine utilization and disk-storage data 2) Computer utilization by department and course 3) Use of consulting services This paper describe ...
- 3** A knowledge-based approach for internal control evaluation 89%  
**C. K. Looi , S. L. Tan , P. C. Teow , H. S. Chan**  
 Proceedings of the second international conference on Industrial and engineering applications of artificial intelligence and expert systems - Volume 1 June 1989  
 The evaluation of internal control is one component of the audit process. It establishes to what extent controls in a company's accounting system prevent, correct or detect system exposure to loss or misrepresentation. This information is used for determining what tests to subject accounting procedures to. Internal control evaluation is a complex process in terms

of the judgments necessary and the lack of normative criteria for specifying these judgments. The main advantages to be gained fr ...

**4 Manufacturing resource planning on a PC local area network 89%**

 H. Clark Kee , Roy L. Post

ACM SIGAPL APL Quote Quad , Proceedings of the international conference on APL May 1986  
Volume 16 Issue 4

*Planned  
files*  
This paper details a large APL programming project of 12 man years. An integrated software system structured on the principles of MRP (manufacturing resource planning) was implemented by a Bristol-Myers in house team for use in a new manufacturing facility. The system applies off-the-shelf technology in innovative ways, using STSC APL\*PLUS/PC as the only programming language, to build a very sophisticated application on IBM/PCs fully sharing data in a secure environment via the N ...

**5 The design of a corporate planning system simulator 87%**

 Edward A. Stohr , Mohan Tanniru

Proceedings of the 10th conference on Winter simulation - Volume 2  
December 1978

The integration of various functional activities in an organization can be accomplished by using a hierarchical data model based on the firms chart of accounts. Viewing the entire accounting system as a schema and the information requirements of each decision-making unit as a subschema, modularity in planning can be achieved. Once the total configuration of the system and the accounting transactions are stored in a data base, a simpler planning ...

**6 Simulation and mathematical modeling of an on-line accounting system 87%**

 system

Jack E. Shemer

Proceedings of the fourth annual conference on Applications of simulation  
December 1970

Two approaches are presented for analyzing and predicting performance of an on-line business data accounting system. The computer system's responsiveness to typical (high priority) file updating demands is examined by two methods of a priori study: simulation and mathematical modeling. A discrete event simulation model, written in FORTRAN, is developed to comprehensively describe system performance. This simulation model is based upon the isolation and sequential ordering of logical &ldquo; ...

**7 Ethical considerations in software engineering 87%**

 Donald Gotterbarn

Proceedings of the 13th international conference on Software engineering  
May 1991

**8** Finding harmony in systems development and user services 87%

 Janis Rogainis

Proceedings of the 19th ACM SIGUCCS conference on User services  
September 1991

**9** Technical session IIIA: An automated accounting system 85%

 Victor M. Yellen , Bill R. Miller

Proceedings of the 6th annual conference on Southeastern regional meeting  
of the Association for Computing Machinery and national meeting of  
Biomedical Computing - Volume 1 June 1967

*This paper deals with an automated accounting system built around an IBM 1232 optical scanner and a tape oriented IBM 7040-1401 data processing system. The paper traces a transaction from a farm reporting to final farm summary and income tax filing.*

**10** Consumer-centric reengineering at the Colorado Department of 85%

 Revenue

Anol Bhattacherjee  
Communications of the AIS June 2000

**11** The senior information systems design project seminar 85%

 Mary Sumner

ACM SIGCSE Bulletin , Papers of the 18th SIGCSE technical symposium on  
Computer science education February 1987  
Volume 19 Issue 1

*One of the challenges of teaching MIS is preparing students to apply the knowledge they have gained in a real project. Although they have developed proficiency in problem-solving, structured design techniques, and programming during course work, many MIS students have never interviewed a user or been asked to make design changes at a user's request. In addition, many students have never had to work on a project team, manage schedules, and meet project deadlines. The senior informa ...*

**12** Ethical attitudes of business students and MIS personnel 85%

 Jennifer L. Wagner , Harry C. Benham

Proceedings of the 1995 ACM SIGCPR conference on Supporting teams,  
groups, and learning inside and outside the IS function reinventing IS April  
1995

**13** Entry-level information systems personnel 85%

 Andrew Morris , Gary Jones , Jonathan Rubinsztein

Proceedings of the 1993 conference on Computer personnel research June  
1993

*A comparison of the ethical attitudes of South African undergraduate and Honours students, majoring in Information Systems (IS), and their American counterparts was undertaken in order to test the hypothesis:*

Compared to their American counterparts, South African entry-level IS personnel find a broader range of ethical dilemmas to be more "more acceptable". Based upon original research by David Paradice of Texas A&M University (Paradice, 1990) using a scenario-bas...

**14** The representation of accounting data in industrial simulation 84%

Craig McLanahan , Michael G. Ketcham

Proceedings of the 22nd conference on Winter simulation December 1990

**15** Data integrity considerations in computer based accounting systems 82%

Dan S. Dhaliwal , Benn R. Konsynski

Proceedings of the 1977 annual conference January 1977

Over the past few years there has been a steady increase in the applications of computers to accounting functions. While computerized accounting systems enable one to store a large volume of data and process these data very rapidly, such systems also contribute to the complexity of data integrity problems. The purpose of this paper is to review several important considerations in developing and maintaining the integrity of data in computerized accounting systems. In order to esta ...

**16** An operational system for computer resource sharing 82%

B. P. Cosell , P. R. Johnson , J. H. Malman , R. E. Schantz , J. Sussman , R. H. Thomas , D. C. Walden

Proceedings of the fifth symposium on Operating systems principles November 1975

Users and administrators of a small computer often desire more service than it can provide. In a network environment additional services can be provided to the small computer, and in turn to the users of the small computer, by one or more other computers. An operational system for providing such "resource sharing" is described; some "fundamental principles" are abstracted from the experience gained in constructing the system; and some generalizations are suggested.

**17** A computerized management control system 82%

James F. Weaver , Richard E. Huffman

Proceedings of the June 1971 design automation workshop on Design automation June 1971

The following paragraphs will describe the purpose and operation of several of the program modules associated with the LCK management control system. Where applicable, the relationship of the program modules to each other and to the cost accounting system will be discussed. Input, output, and information retrieved from, added to, or updated in the common data files, will be mentioned. In addition, an evaluation of the usefulness of each module will be made.

**18 Why the look and feel of software user interfaces should not be** 82%

 protected by copyright law

P. Samuelson

Communications of the ACM May 1989

Volume 32 Issue 5

An attorney looks at how copyright law is applied to the protection of software user interfaces and makes a strong case for reevaluating the way the law views software.

**19 A Butler process for resource sharing on Spice machines** 82%

 Roger B. Dannenberg , Peter G. Hibbard

ACM Transactions on Information Systems (TOIS) July 1985

Volume 3 Issue 3

A network of personal computers may contain a large amount of distributed computing resources. For a number of reasons it is desirable to share these resources, but sharing is complicated by issues of security and autonomy. A process known as the Butler addresses these problems and provides support for resource sharing. The Butler relies upon a capability-based accounting system called the Banker to monitor the use of local resources.

**20 When your computer needs a lawyer** 82%

 John F. Banzhaf

Communications of the ACM August 1968

Volume 11 Issue 8

Possible liability for negligence, for other torts (such as slander of credit) and for liability under theories of express or implied warranty (guarantees) are discussed, and legal complications are explained, so that users, operators, owners, and lessors of computers may be alerted to potential legal problems. Focus is also on troublespots in contracting for data processing services, in automating record keeping operations, in deciding whether or not to automate certain operations, and in ...

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## Search Results

Search Results for: ["accounting system"]

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**41** Logical construction of software 80%

Donald R. Chand , Surya B. Yadav  
Communications of the ACM October 1980  
Volume 23 Issue 10

The authors contend that it is both possible and necessary to clearly demarc and explicitly define the transition between the software design and software implementation phases of the software life cycle. The output of the software design phase is defined to be a logical design of software, and the logical design can be described explicitly if the software is viewed as a system of data sets and data transforms. Logical Construction of Software (LCS) is a software design methodology that gui

...

**42** Power, politics, and MIS implementation 80%

M. Lynne Markus  
Communications of the ACM June 1983  
Volume 26 Issue 6

Theories of resistance to management information systems (MIS) are important because they guide the implementation strategies and tactics chosen by implementors. Three basic theories of the causes of resistance underlie many prescriptions and rules for MIS implementation. Simply stated, people resist MIS because of their own internal factors, because of poor system design, and because of the interaction of specific system design fea ...

**43** Social Analyses of Computing: Theoretical Perspectives in Recent 80%

Empirical Research

Rob Kling  
ACM Computing Surveys (CSUR) January 1980  
Volume 12 Issue 1

- 44 Evolution of Business System Analysis Techniques** 80%  
 J. Daniel Couger  
ACM Computing Surveys (CSUR) September 1973  
Volume 5 Issue 3
- 45 Making ethical decisions** 80%  
 Jennifer Kreie , Timothy Paul Cronan  
Communications of the ACM December 2000  
Volume 43 Issue 12
- 46 On the road to becoming a statewide ISP** 80%  
 Roman Olynyk  
Proceedings of the 28th annual conference on User services: Building the future October 2000
- 47 BPR success or failure?** 80%  
 Melissa A. Larsen , Michael D. Myers  
Proceedings of the eighteenth international conference on Information systems December 1997
- 48 A qualitative model for barriers to software reuse adoption** 80%  
 Karma Sherif , Ajay Vinze  
Proceeding of the 20th international conference on Information Systems January 1999
- 49 Administration of campus computing labs and faculty desktops** 80%  
 Jonathan E. Geibel  
Proceedings of the 27th annual ACM SIGUCCS conference on Mile high expectations: user services conference for university and college commuting service organizations November 1999
- 50 Expert systems in lease accounting (abstract only)** 80%  
 James Harris , Galen Rupp  
Proceedings of the 15th annual conference on Computer Science February 1987  
The authors have developed a pair of complementary expert systems to be used to analyze lease agreements and determine the required accounting treatment in accordance with the rules in the Statement of Financial Accounting Standards No. 13, "Accounting For Leases." The user interacts with these programs by providing the values for key variables from the lease agreement in response to program prompts. The user is informed as to whether the lease is a

capital or an operating lease ...

Planned titles

- 51** Defining ethical and unethical student behaviors using departmental regulations and sanctions 80%  
 Janet M. Cook  
ACM SIGCSE Bulletin , Papers of the 18th SIGCSE technical symposium on Computer science education February 1987  
Volume 19 Issue 1  
College students do not automatically possess basic standards of acceptable and unacceptable behavior with regard to computer hardware, software, and data sets. For their sake and our own we need to spell out what is expected of them. Universities like mine have stated that students cannot be penalized or dismissed for theft or for damage to equipment/software/records unless they have received a copy of a written policy describing proscribed activities and their penalties.
- 52** ACM past President's letters 80%  
 David Brandin  
Communications of the ACM March 1985  
Volume 28 Issue 3
- 53** Improving performance of data analysis in data warehouses 80%  
 Janet Siebert  
ACM SIGMETRICS Performance Evaluation Review , Proceedings of the international conference on Measurement and modeling of computer systems May 1999  
Volume 27 Issue 1
- 54** STANFINS 80%  
 Julia Ottenweller , Nathan Palmer  
Proceedings of the conference on TRI-ADA '90 December 1990  
How well Ada technology has withstood the challenges (among them an expansion of the system to a DoD-wide scope) since last year's report on this two million line financial accounting system.
- 55** Belief formation and system success 80%  
 Kieran Mathieson  
Proceedings of the 1993 conference on Computer personnel research June 1993  
Measuring information system (IS) success is a key problem for IS researchers. A common measure of success is user satisfaction. Two general conditions must be met before responses to a satisfaction instrument will accurately reflect a system's characteristics. First, users' beliefs must accurately reflect system attributes. Second, the satisfaction instrument must be psychometrically sound. IS researchers have focused on the second issue, virtually ignoring the first. This paper discusses ...

**56** Using the new ACM code of ethics in decision making 80%

 Ronald E. Anderson , Deborah G. Johnson , Donald Gotterbarn , Judith Perrolle  
Communications of the ACM February 1993  
Volume 36 Issue 2

**57** Maintenance of student computer accounts at the University of 80%

 Pittsburgh  
Peter Donovan  
Proceedings of the 1992 conference on User services December 1992

**58** User support: illustrating computer use in collaborative work contexts 77%

 Rittta Hellman  
Proceedings of the conference on Computer-supported cooperative work  
September 1990

It is relevant for the users of a computerized information system to perceive the organizational context of collaborative work and corresponding information processes. It is possible to reflect these in a context support system. In order to demonstrate this, a theoretical framework for the realization of such support systems is presented. A context support system can be built around four types of module: 1) images of information media, 2) descriptions of jobs composed of task lattices, 3) i ...

**59** Empowering users through an integrated, distributed information 77%

 services model  
Theodore A. Morris , Ellen B. Marks  
Proceedings of the XVIII ACM conference on User services August 1990

**60** A course in professional responsibility for computer scientists 77%

 Batya Friedman  
ACM SIGCAS Computers and Society , Proceedings of the conference on  
Computers and the quality of life August 1990  
Volume 20 Issue 3

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## Search Results

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- 1** Power, politics, and MIS implementation 80%  
 M. Lynne Markus  
 Communications of the ACM June 1983  
 Volume 26 Issue 6  
 Theories of resistance to management information systems (MIS) are important because they guide the implementation strategies and tactics chosen by implementors. Three basic theories of the causes of resistance underlie many prescriptions and rules for MIS implementation. Simply stated, people resist MIS because of their own internal factors, because of poor system design, and because of the interaction of specific system design fea ...
- 2** BPR success or failure? 80%  
 Melissa A. Larsen , Michael D. Myers  
 Proceedings of the eighteenth international conference on Information systems December 1997
- 3** Interactive budgeting models 77%  
 Theodore J. Mock , Miklos A. Vasarhelyi  
 Proceedings of the 6th conference on Winter simulation January 1973  
 A relatively new and innovative educational approach in graduate information systems is discussed. The thrust of the approach is to have student groups design computer-based simulations of the budgeting processes of a firm in the form of an interactive budgeting model. These are applied to the areas of financial planning, control and managerial decision making. Several different approaches were suggested to and adopted by students as main design philosophies including modular

planning and a ...

- Planned Studies*
- 4** The design of a corporate planning system simulator 77%  
 Edward A. Stohr , Mohan Tanniru  
Proceedings of the 10th conference on Winter simulation - Volume 2  
December 1978  
The integration of various functional activities in an organization can be accomplished by using a hierarchical data model based on the firms chart of accounts. Viewing the entire accounting system as a schema and the information requirements of each decision-making unit as a subschema, modularity in planning can be achieved. Once the total configuration of the system and the accounting transactions are stored in a data base, a simpler planning ...
- 5** A questionnaire analysis of the needs and opportunities provided to employees at a computing center 77%  
 Michael P. Munger , Donald F. Costello , Susan C. Duda  
Proceedings of the eighth annual SIGCPR conference June 1970  
The management of the University of Nebraska Computing Center (UNCC) is faced with primarily two tasks. The first task is making decisions in accordance with externally imposed conditions, such as physical resources and policies established by the University administration. The second task is making decisions according to UNCC internal policies and professional staff needs. With respect to the second task, it became apparent during planning sessions that management had available various sou ...
- 6** APLODS 77%  
 James R. Wilson , Alan M. Marcum  
Proceedings of seventh international conference on APL June 1975  
APLODS stands for APL Public Library Optimized Documentation System. Essentially, APLODS is a specialized information retrieval system for user access to the APL library documentation. APLODS is characterized by variable format inquiry request, automatic manipulation of internal references and flexibility as an aid to development.
- 7** One year later 77%  
 Suzanne Greenberg , Edward M. Krol  
Proceedings of the SIGUCC user services conference November 1977  
During the period that we were going through the acquisition process&mdash;talking to vendors and to management and users at other installations&mdash;conversion was, of course, in the back of our minds. The staff at other installations was unanimous: conversion should be avoided at all costs; your users will be totally dissatisfied; it cannot be done successfully; your career will come to a screeching halt; don't do it! This, from people who might have contemplated a change of vendors but ...

selected titles

- 8** Design rule verification based on one dimensional scans 77%  
 P. Wilcox , H. Rombeek , D. M. Caughey  
Proceedings of the no 15 design automation conference on Design automation June 1978  
Bell-Northern Research has developed a program for design rule checking of integrated circuit masks, based on a one-dimensional scanning technique using a novel data coding scheme for efficient processing of large volumes of geometric data. The rule checking concept is very simple and the program is small and easily implemented. The technique is also extremely economical, costing less than \$100 to apply 25 design checks to a high density 5200  $\mu\text{m}$  square silicon gate n-channel ma ...
- 9** Departmentalization in software development and maintenance 77%  
 E. Burton Swanson , Cynthia Mathis Beath  
Communications of the ACM June 1990  
Volume 33 Issue 6  
Exploring the strengths and weaknesses of three alternative bases for systems staff departmentalization suggests the benefits of an organizational form in which maintenance is separate from new system development.
- 10** Role Engineering: Observations on the role life-cycle in the context of enterprise security management 77%  
 Axel Kern , Martin Kuhlmann , Andreas Schaad , Jonathan Moffett  
Seventh ACM Symposium on Access Control Models and Technologies June 2002  
Roles are a powerful and policy neutral concept for facilitating distributed systems management and enforcing access control. Models which are now subject to becoming a standard have been proposed and much work on extensions to these models has been done over the last years as documented in the recent RBAC/SACMAT workshops. When looking at these extensions we can often observe that they concentrate on a particular stage in the life of a role. We investigate how these extensions fit into a more g ...
- 11** Papers: Estimating software projects 77%  
 R. Agarwal , Manish Kumar , Manish Kumar , S. Mallick , R. M. Bharadwaj , D. Anantwar  
ACM SIGSOFT Software Engineering Notes July 2001  
Volume 26 Issue 4  
Software Cost Estimation (SCE) continues to be a weak link in software project management. It is the responsibility of the project manager to make accurate estimations of effort and cost. This is particularly true for projects subject to competitive bidding where a bid too high compared with competitors would result in losing the contract or a bid too low could result in a loss to the organization. From an estimate, the

management often decides whether to proceed with the project. Industry has ...

**12 Special Issue on Critical Analyses of ERP Systems: the macro level:** 77%

- Enterprise resource planning (ERP) systems as a technology of power  
Siew Kien Sia , May Tang , Christina Soh , Wai Fong Boh  
ACM SIGMIS Database February 2002  
Volume 33 Issue 1

This paper explores ERP as an ambivalent technology of power. On the one hand, it may tighten management control by bringing a new level of panoptic visibility to organizational activities; on the other hand, the embedded business model within the ERP may drive empowerment of employees and greater control relaxation through the configuration of new process design. How will the implementation of an ERP system affect organizational control? Our This research seeks to understand how the different f ...

**13 Technical session IIIA: An automated accounting system** 77%

- Victor M. Yellen , Bill R. Miller  
Proceedings of the 6th annual conference on Southeastern regional meeting of the Association for Computing Machinery and national meeting of Biomedical Computing - Volume 1 June 1967

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